Index of Claims

| Application No. | Applicant(s)         |  |  |  |  |
|-----------------|----------------------|--|--|--|--|
| 09/520,259      | VAN BEMMEL, PETER P. |  |  |  |  |
| Examiner        | Art Unit             |  |  |  |  |

√ Rejected
= Allowed

- (Through numeral)
Cancelled

• Restricted

N Non-Elected
I Interference

Eduardo Garcia-Otero

A Appeal
O Objected

2123

|          |          | _       | 1  |  |          |              | •  |          | ш            |                 |
|----------|----------|---------|--|--|----------|--------------|--|----------|--------------|-----------------|
| Cla      | aim      | Date    |  |  |          |              |  |          |              |                 |
| Final    | Original | 1/21/05 |  |  |          |              |  |          |              |                 |
| 1        | 1        | =       | <del>                                     </del> | $\vdash$   |          | †            |  | H        | ┢            | H               |
| 2        | 2 3      | =       |  | T  | f        |              |  | T        |              | П               |
| 3        | 3        | =       | $\vdash$   |  | Г        |              | 1  | T        | Т            |                 |
| 4        | 4        | =       |  | Г  | T        | Τ            |  |          |              |                 |
| 5        | 5        | =       |  |  |          | Π            | T  | Г        |              |                 |
| 6        | 6        | =       |  |  |          | Π            |  | Π        | Π            |                 |
| 7        | 7        | =       |  |  |          | П            |  |          | П            |                 |
| 8        | 8        | =       |  |  |          |              |  |          |              | П               |
| 9        | 9        | =       |  |  |          |              |  |          |              |                 |
| 10       | 10       | =       |  |  |          |              |  |          |              |                 |
| 11       | 11       | =       |  | Г  |          |              |  | Π        |              |                 |
| 12<br>13 | 12<br>13 | =       |  |  |          |              |  |          |              |                 |
| 13       | 13       | =       |  |  |          |              | $\Box$   |          |              |                 |
| 14       | 14       | =       |  | $\Box$   | L        |              | 匚  |          |              |                 |
| 15       | 15       | =       | L  | L  | L        | <u>L</u>     | L  | <u>L</u> | <u> </u>     | Ш               |
| 16       | 16       | =       |  |  |          | _            | <u> </u>   |          |              | Ш               |
| 17       | 17       | Ξ       | _  | ļ  | Ļ        | <u> </u>     | <u> </u>   |          |              |                 |
| 18       | 18       | =       | _  |  | Ĺ        | _            | L  |          |              | Ш               |
| 19       | 19       | =       | _  | _  | _        | <u> </u>     |  |          | _            | Ш               |
| 20       | 20       | =       | <u> </u>   | _  | _        | $oxed{oxed}$ | ┕  | _        | _            | Ш               |
| 21       | 21       | =       | _  |  |          | ļ.,.         | <u> </u>   | _        | ļ            | Ш               |
| 22       | 22       | =       | _  | _  | _        | <u> </u>     | <u> </u>   | _        | <u> </u>     | Ш               |
| 23<br>24 | 23<br>24 | =       | _  | <u> </u>   |          | _            |  | <u> </u> | <u> </u>     | Ш               |
| 24       | 24       | =       | _  | _  |          | -            | <u> </u>   | L        | <u> </u>     | Щ               |
| 25       | 25       | =       | _  | <u> </u>   |          |              |  | _        | _            | Щ               |
| 26<br>27 | 26<br>27 | =       | _  | <u> </u>   |          | -            |  | <u> </u> | <u> </u>     | Н               |
| 28       | 27       | 트       | -  | <del> </del>                                     |          | <b>!</b> —   | -  |          | _            | Н               |
| 29       | 28<br>29 | =       | ⊢  | $\vdash$   | -        |              | -  | $\vdash$ | ⊢            | Н               |
| 30       | 30       | =       | _  | -  | -        | H            | -  | -        | -            | Н               |
| 31       | 31       | -       | ┝  | ┝  | ┝        | ⊢            | H  | ⊢        | -            | Н               |
| 32       | 32       | =       | -  | -  |          |              | $\vdash$   | $\vdash$ |              | Н               |
| 33       | 33       | =       | -  | -  | -        | -            | $\vdash$   | $\vdash$ | $\vdash$     | Н               |
| 34       | 34       | Ē       |  | Н  | $\vdash$ | $\vdash$     | $\vdash$   | $\vdash$ | $\vdash$     | Н               |
| 35       | 35       | Ē       | $\vdash$   | <del>                                     </del> | -        | $\vdash$     | <del>                                     </del> | $\vdash$ | ┝            | $\vdash$        |
| 36       | 36       | =       | $\vdash$   | $\vdash$   | -        | $\vdash$     | <del>                                     </del> | $\vdash$ | <del> </del> | $\vdash \vdash$ |
| 37       | 37       | =       |  |  | _        | <b>-</b>     | <del>                                     </del> |          | -            | Н               |
| 38       | 38       | =       |  | $\vdash$   | _        | Ι            | <del>                                     </del> |          |              | H               |
| 39       | 39       | ╘       | _  |  | $\vdash$ |              | <del>                                     </del> |          |              | Н               |
| 40       | 40       | =       |  |  | -        | Ι-           |  |          |              | П               |
| 41       | 41       | =       |  |  |          | T            |  |          |              | П               |
| 42       | 42       | =       | -  | _  |          |              | Г  |          |              |                 |
| 43       | 43       | =       |  |  | •        |              |  |          |              |                 |
| 44       | 44       | =       |  |  |          |              |  |          |              |                 |
| 45       | 45       | =       |  |  |          |              |  |          |              |                 |
| 46       | 46       | =       |  |  |          |              |  |          |              |                 |
| 47       | 47       | ı.      |  |  |          |              |  |          |              |                 |
| 48       | 48       | =       |  |  |          |              |  |          |              |                 |
| 49       | 49       | =       |  |  |          |              |  |          |              |                 |
| 50       | 50       | =       |  |  |          |              |  |          |              |                 |

| Cla  | Claim    |         | Date     |          |          |  |          |          |          |          |  |
|--|----------|---------|----------|----------|----------|--|----------|----------|----------|----------|--|
|  |          |         |          |          |          |  |          |          | Π        |          |  |
| ᡖ  | Original | 1/21/05 |          |          |          |  |          |          | l        | l        |  |
| Final  | rig      | 121     |          |          |          |  |          |          |          | 1        |  |
| -  | 0        | -       |          |          |          |  |          | l        |          |          |  |
| 51   | 51       | =       | $\vdash$ | -        | ┢        | ┢  |          |          |          |          |  |
| 52   | 52       | =       | -        | -        | ⊢        | $\vdash$   |          |          |          |          |  |
| 52<br>53   | 52<br>53 | =       | -        | -        |          | ├  | ├        | ├        | -        |          |  |
| 54   | 53       | -       | -        | -        | -        |  |          |          |          | -        |  |
| 54   | 54       | Ξ       | <u> </u> | ⊢        | -        | ├  | <u> </u> | <u> </u> | ⊢        | _        |  |
| 55   | 55       | =       | <u> </u> | _        | <u> </u> | <u> </u>   | -        |          | <u> </u> |          |  |
| 56   | 56       | =       | _        | <u> </u> | <u> </u> | <u> </u>   |          | ļ        | ļ        |          |  |
| <b> </b>   | 57       | _       | _        | <u> </u> | <u> </u> | <u> </u>   | _        | <u> </u> | _        | _        |  |
|  | 58       |         |          |          |          |  | L        | _        | _        |          |  |
|  | 59       |         |          |          | L_       | L_   |          | L_       |          | _        |  |
|  | 60       |         |          |          |          |  |          | L        | _        |          |  |
|  | 61       |         |          |          |          |  |          |          |          |          |  |
|  | 62       |         |          |          |          |  |          |          |          |          |  |
|  | 63       |         |          |          |          |  | Ĺ        | Ĺ        |          |          |  |
|  | 64       |         |          |          |          |  | · ·      |          |          |          |  |
|  | 65       |         |          |          |          |  |          |          |          |          |  |
|  | 66       |         | П        |          |          | 1  |          |          |          |          |  |
|  | 67       |         |          |          | Г        |  |          | Г        | T        | П        |  |
|  | 68       |         |          | _        |          |  |          | _        |          |          |  |
|  | 69       |         | _        | _        |          | <del>                                     </del> | -        |          |          | -        |  |
| $\vdash$   | 70       |         | _        | -        | ┢        | ┢  | -        | -        | -        | -        |  |
| -  | 71       |         |          | _        | $\vdash$ | $\vdash$   | $\vdash$ | -        |          | $\vdash$ |  |
| 1  | 72       |         |          |          |          | -  |          |          |          |          |  |
|  | 72<br>73 | -       | _        | _        | -        |  | -        |          |          |          |  |
| $\vdash$   | 74       |         |          |          | -        | $\vdash$   | -        |          | -        |          |  |
|  | 74       |         |          |          | -        |  | -        | _        | -        | _        |  |
| $\vdash$   | 75       |         |          |          | _        | _  | _        |          | <u> </u> | Ш        |  |
| ļ  | 76       |         | _        |          | <u> </u> | <u> </u>   |          |          |          |          |  |
|  | 77<br>78 |         |          |          |          | _  |          |          |          | Ш        |  |
|  | 78       |         |          |          | _        | _  | ļ        |          |          | Щ        |  |
|  | 79       |         |          |          |          | L_   |          |          | <u> </u> |          |  |
|  | 80       |         |          |          |          |  |          |          |          |          |  |
|  | 81       |         |          |          |          |  |          | L        |          | Ш        |  |
|  | 82       |         |          |          |          |  |          |          |          |          |  |
|  | 83       |         |          |          |          |  |          |          |          |          |  |
|  | 84       |         |          |          |          |  |          |          | Ĺ        |          |  |
|  | 85       |         |          |          |          | L  |          |          |          |          |  |
|  | 86       |         |          |          |          |  |          |          |          |          |  |
|  | 87       |         |          |          |          |  |          |          |          |          |  |
|  | 88       |         |          |          |          |  |          |          |          |          |  |
|  | 89       |         |          |          |          |  |          |          |          | $\Box$   |  |
|  | 90       |         | $\neg$   |          |          |  |          |          |          | $\Box$   |  |
|  | 91       | _       |          |          |          |  |          |          |          | $\vdash$ |  |
| $\Box$   | 92       |         |          |          |          |  |          |          |          | $\vdash$ |  |
| <del>     </del>                                 | 93       |         |          | -        |          | $\vdash$   |          |          | -        | ᅥ        |  |
| $\vdash$   | 94       | -       |          | $\vdash$ | _        | $\vdash$   |          |          |          | $\dashv$ |  |
| <del>                                     </del> | 95       | -       | $\dashv$ |          | _        | -  | -        |          |          | $\dashv$ |  |
| $\vdash$   | 96       | -       |          | $\vdash$ |          | $\vdash$   | -        |          | -        | $\dashv$ |  |
| -  | 97       |         | -        | $\vdash$ |          |  | L        |          | -        | $\dashv$ |  |
| $\vdash$   |          |         | $\dashv$ | $\dashv$ | -        |  |          |          | <u> </u> | $\dashv$ |  |
| $\vdash$   | 98       |         | $\dashv$ | $\vdash$ |          | <u> </u>   |          |          | Щ.       | $\sqcup$ |  |
| $\vdash$   | 99       | _       |          |          |          | Щ  |          | Ш        |          |          |  |
|  | 100      |         |          |          |          |  |          |          |          |          |  |

|          |  | D-4:     |                |  |          |  |              |          |          |               |
|----------|--|----------|----------------|--|----------|--|--------------|----------|----------|---------------|
| Cla      | aim  | <u> </u> | Date           |  |          |  |              |          |          |               |
| Final    | Original   |          |                | :  |          |  |              |          |          |               |
|          | 101  |          |                |  |          |  |              |          | <b>-</b> |               |
|          | 101<br>102   |          |                |  |          |  |              | -        |          |               |
|          | l 103  | Г        |                |  |          | Г  |              |          |          | П             |
|          | 104  |          |                |  |          |  |              |          |          |               |
|          | 105  |          |                |  |          |  |              |          |          |               |
|          | 104<br>105<br>106                                    |          |                |  |          |  |              |          |          |               |
|          | 107  |          |                |  |          |  |              |          |          |               |
|          | 108<br>109   | _        | _              | _  |          |  | _            | ļ        |          |               |
|          | 109  | _        | _              |  |          | <u> </u>   |              |          |          |               |
|          | 110  | _        |                |  | _        |  |              |          | _        | Н             |
|          | 111  | -        |                |  |          |  | <u> </u>     |          | <u> </u> | Н             |
|          | 112  | -        |                | <u> </u>   | -        | ├  | <del> </del> | ├-       | -        | H             |
|          | 110<br>111<br>112<br>113<br>114<br>115<br>116<br>117 |          |                |  | -        | ├  |              | $\vdash$ | $\vdash$ | Н             |
|          | 115  | $\vdash$ | $\vdash$       |  | -        | $\vdash$   |              | $\vdash$ | $\vdash$ | Н             |
|          | 116  | $\vdash$ | $\vdash$       | $\vdash$   | $\vdash$ |  | -            |          |          | Н             |
|          | 117  | $\vdash$ | $\vdash$       | $\vdash$   | $\vdash$ | $\vdash$   |              | $\vdash$ | $\vdash$ | Н             |
|          | 118  | $\vdash$ | $\vdash$       | <del>                                     </del> | $\vdash$ | $\vdash$   | <del> </del> | $\vdash$ | -        | $\vdash$      |
|          | 119  | $\vdash$ | ┢              | $\vdash$   | $\vdash$ | <del>                                     </del> | $\vdash$     | _        | -        | Н             |
|          | 120  | Т        | Г              | _  |          | ┢  |              |          |          |               |
|          | 120<br>121   |          |                |  |          |  |              |          |          |               |
|          | 122  |          |                |  |          |  |              |          |          |               |
|          | 123  |          |                |  |          |  |              |          |          |               |
|          | 122<br>123<br>124                                    |          |                | L  |          |  |              |          |          | Ш             |
|          | 125<br>126<br>127<br>128<br>129                      |          |                |  |          |  |              | <u> </u> |          |               |
|          | 126  | <u> </u> | <u> </u>       |  |          |  |              | _        | _        |               |
|          | 127  | -        | <del> </del> - |  |          |  |              |          |          | -             |
|          | 120  | -        | -              | -  |          |  |              | $\vdash$ | $\vdash$ | -             |
|          | 130  | -        | -              | -  | -        | -  | -            | -        | -        | <u> </u>      |
|          | 130<br>131   | -        |                |  | _        |  | -            | $\vdash$ | -        |               |
|          | 132  | $\vdash$ | -              |  | _        | $\vdash$   | _            | _        |          | Н             |
|          | 133  | $\vdash$ |                |  |          | $\vdash$   | _            | _        |          | Н             |
|          | 133<br>134   |          |                |  | -        |  |              | _        |          |               |
|          | 135  |          |                |  |          |  |              |          |          |               |
|          | 136<br>137   |          |                |  |          |  |              |          |          |               |
|          | 137  |          |                |  |          |  |              |          |          |               |
|          | 138<br>139   |          |                |  |          |  |              |          |          | Ш             |
|          | 139  | <u> </u> | _              |  |          |  |              |          |          | Ш             |
|          | 140  | $\vdash$ |                |  |          | _  |              |          |          | $\dashv$      |
|          | 141<br>142   | <u> </u> |                | -  |          | _  |              |          |          | $\dashv$      |
| $\dashv$ | 143  | -        |                | $\dashv$   | _        | <u> </u>   |              |          |          | $\dashv$      |
|          | 144  | $\vdash$ |                | $\vdash$   | -        | -  | -            | -        | -        | $\overline{}$ |
|          | 145  | $\vdash$ |                |  | -        |  | Н            | $\vdash$ |          | $\dashv$      |
|          | 146  |          |                | -  |          | Н  | Н            |          | _        | $\dashv$      |
|          | 147  |          |                |  |          |  |              |          |          | $\Box$        |
|          | 148  |          |                |  |          |  |              |          |          | П             |
|          | 149  |          |                |  |          |  |              |          |          |               |
|          | 150  |          |                |  |          |  |              |          |          |               |
|          |  |          |                |  |          |  |              |          |          |               |